

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	44	(delivery\$3 distribut\$3 transmit\$5) adj3 ((data adj structure)) same key	US-PGPUB; USPAT	OR	ON	2007/05/11 20:26
L3	13	L2 same user	US-PGPUB; USPAT	OR	ON	2007/05/11 20:29
L4	81	user adj id with key adj3 pair	US-PGPUB; USPAT	OR	ON	2007/05/11 20:31
L5	0	2 and 4	US-PGPUB; USPAT	OR	ON	2007/05/11 20:29
L6	1298	user adj id near3 key	US-PGPUB; USPAT	OR	ON	2007/05/11 20:32
L7	1	2 and 6	US-PGPUB; USPAT	OR	ON	2007/05/11 20:32
L44	60	(watermarked adj3 data with key)	US-PGPUB; USPAT	OR	ON	2007/05/12 01:57
S1	1	"20050097348"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/04 11:24
S2	475	726/28,29.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/04 11:24
S4	413	713/183.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/04 11:25
S5	874	S2 or S4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/04 11:25
S6	361	S5 and (encrypt\$5 near5 key)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/04 11:26
S7	361	S6 and (key with key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 11:28
S9	30	S6 and (key near3 (master near3 key))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/06 18:29
S10	38	S6 and (key near3 ((master or root) near3 key))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 16:22
S11	1	"5719941".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 16:27
S12	4	("5787169" "6185685" "6230269" "6370250").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 16:37

## EAST Search History

S13	2602	(key near3 (management security)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 16:38
S14	1296	(key near1 (management security)).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:36
S17	48	two\$step near3 encrypt\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:16
S18	1	S14 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 16:55
S19	604	(user near3 key) near3 ((master root main second) adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:17
S20	795	(key near1 management).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:36
S21	4	S19 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:39
S22	331	jakubowski.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:39
S23	70	S22 and key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:40
S24	39	S23 and encrypt\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/04 17:40
S25	2	10/210326.app.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/05 13:48

## EAST Search History

S26	298	(US-4964075-\$ or US-4423287-\$ or US-4578530-\$ or US-5867579-\$ or US-5893125-\$ or US-6128605-\$ or US-5808372-\$ or US-4268715-\$ or US-4283599-\$ or US-4315101-\$ or US-4907262-\$ or US-5283884-\$ or US-5388257-\$ or US-5454104-\$ or US-5581243-\$ or US-5646999-\$ or US-5740246-\$ or US-5774059-\$ or US-5819294-\$ or US-5900024-\$ or US-5941714-\$ or US-5969633-\$ or US-6002772-\$ or US-6076077-\$ or US-6092201-\$ or US-6097818-\$). did. or (US-6229082-\$ or US-4281215-\$ or US-4316055-\$ or US-4577289-\$ or US-4768413-\$ or US-4791408-\$ or US-4837422-\$ or US-4968873-\$ or US-4995081-\$ or US-5025395-\$ or US-5027395-\$ or US-5237612-\$ or US-5305448-\$ or US-5321750-\$ or US-5392390-\$ or US-5412728-\$ or US-5412729-\$ or US-5485519-\$ or US-5517567-\$ or US-5539827-\$ or US-5555409-\$ or US-5557723-\$ or US-5560007-\$ or US-5559512-\$ or US-5564005-\$ or US-5592608-\$ or US-5592607-\$). did. or (US-5666553-\$ or US-5682032-\$ or US-5698804-\$ or US-5701423-\$ or US-5748735-\$ or US-5768387-\$ or US-5816620-\$ or US-5821871-\$ or US-5825943-\$ or US-5889866-\$ or US-5890152-\$ or US-5968142-\$ or US-6018342-\$ or US-6041386-\$ or US-6076167-\$ or US-6081893-\$ or US-6095567-\$ or US-6115472-\$ or US-6122580-\$ or US-6128610-\$ or US-6148404-\$ or US-6161179-\$ or US-6182217-\$ or US-6192129-\$ or US-6222109-\$ or US-6236729-\$ or US-6243470-\$). did. or (US-4247906-\$ or US-4262332-\$ or US-4264782-\$ or US-4326098-\$ or US-4408273-\$ or US-4453074-\$ or US-4481587-\$ or US-4482978-\$ or US-4482947-\$ or US-4483601-\$ or US-4584639-\$ or US-4629871-\$ or US-4755796-\$ or US-4763252-\$ or US-4764666-\$ or US-4786895-\$ or US-4786900-\$ or US-4816655-\$ or US-4821029-\$ or US-4823311-\$ or US-4827410-\$ or US-4829569-\$ or US-4870492-\$ or US-4879747-\$ or US-4882473-\$ or US-4890321-\$ or US-4930390-\$). did. or (US-4936444-\$ or US-4959851-\$ or US-4991199-\$ or US-4992972-\$ or US-5008927-\$ or US-5010478-\$ or US-5195130-\$ or	USPAT	ADJ	ON	2007/05/07 19:29
5/12/2007 3:09:48 AM C:\Documents and Settings\Stephen\My Documents\EAST Workspaces\10700786.wsp Page 3						

## EAST Search History

S27	16	("6272631").URPN.	USPAT	ADJ	ON	2006/12/05 17:32
S28	2379	(secure\$5 with stor\$3 with (key\$1 secret\$1))	USPAT	OR	ON	2006/12/05 17:34
S29	142	(secure\$5 with stor\$3 with (key\$1 secret\$1)).ab.	USPAT	OR	ON	2006/12/05 17:34
S31	5068	713/155,165,182,183,185,186,193.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 13:02
S32	348	380/25,39,45,49.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 13:02
S33	477	726/28,29.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 13:02
S34	5766	S31 or S32 or S33	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 13:03
S35	795	(key near1 management).ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 13:03
S36	59	S34 and S35	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 14:14
S37	1	10/693378.app.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 14:15
S38	1	"6185678".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 14:15
S39	2	("6185678" 6425081).pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 14:16
S40	5068	713/155,165,182,183,185,186,193.ccls.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 18:32
S41	351	S40 and (key near3 password near3 (encrypt\$4 or encod\$4 or decryp\$5))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 18:37
S42	144	S41 and (symmetric\$3)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2006/12/06 18:37
S43	2	("2002/0083320").URPN.	USPAT	ADJ	ON	2006/12/06 19:00
S44	7	(password near3 encryption).ti.	US-PGPUB; USPAT	OR	ON	2007/05/07 15:57
S45	1	"5200999".pn.	US-PGPUB; USPAT	OR	ON	2007/05/07 15:48

## EAST Search History

S46	474	(password passcode pin) with hash with key	US-PGPUB; USPAT	OR	ON	2007/05/07 15:58
S47	7	(password passcode pin) with hash with (master near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/07 16:03
S48	4	(password passcode pin) with hash with (master near3 key) with encrypt\$3	US-PGPUB; USPAT	OR	ON	2007/05/07 16:03
S49	197	(password passcode pin) with hash with key with encrypt\$3	US-PGPUB; USPAT	OR	ON	2007/05/07 16:04
S50	5	(password passcode pin) with hash with key with encrypt\$3 same (master near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/07 18:15
S51	28	(password passcode pin) same hash\$3 same encrypt\$3 same (master near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/07 18:55
S52	244	(password passcode pin) with encrypt\$3 same (master near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/07 18:55
S53	147	(password passcode pin) with encrypt\$3 with (master near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/07 18:55
S54	137	S53 not S51	US-PGPUB; USPAT	OR	ON	2007/05/07 18:55
S55	1853	726/28,29.ccls. 380/277,284.ccls. 713/282.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/07 18:57
S56	12	S54 and S55	US-PGPUB; USPAT	OR	ON	2007/05/07 18:57
S57	34	("6044155").URPN.	USPAT	OR	ON	2007/05/07 19:03

## EAST Search History

S59	298	(US-4964075-\$ or US-4423287-\$ or US-4578530-\$ or US-5867579-\$ or US-5893125-\$ or US-6128605-\$ or US-5808372-\$ or US-4268715-\$ or US-4283599-\$ or US-4315101-\$ or US-4907262-\$ or US-5283884-\$ or US-5388257-\$ or US-5454104-\$ or US-5581243-\$ or US-5646999-\$ or US-5740246-\$ or US-5774059-\$ or US-5819294-\$ or US-5900024-\$ or US-5941714-\$ or US-5969633-\$ or US-6002772-\$ or US-6076077-\$ or US-6092201-\$ or US-6097818-\$), did. or (US-6229082-\$ or US-4281215-\$ or US-4316055-\$ or US-4577289-\$ or US-4768413-\$ or US-4791408-\$ or US-4837422-\$ or US-4968873-\$ or US-4995081-\$ or US-5025395-\$ or US-5027395-\$ or US-5237612-\$ or US-5305448-\$ or US-5321750-\$ or US-5392390-\$ or US-5412728-\$ or US-5412729-\$ or US-5485519-\$ or US-5517567-\$ or US-5539827-\$ or US-5555409-\$ or US-5557723-\$ or US-5560007-\$ or US-5559512-\$ or US-5564005-\$ or US-5592608-\$ or US-5592607-\$), did. or (US-5666553-\$ or US-5682032-\$ or US-5698804-\$ or US-5701423-\$ or US-5748735-\$ or US-5768387-\$ or US-5816620-\$ or US-5821871-\$ or US-5825943-\$ or US-5889866-\$ or US-5890152-\$ or US-5968142-\$ or US-6018342-\$ or US-6041386-\$ or US-6076167-\$ or US-6081893-\$ or US-6095567-\$ or US-6115472-\$ or US-6122580-\$ or US-6128610-\$ or US-6148404-\$ or US-6161179-\$ or US-6182217-\$ or US-6192129-\$ or US-6222109-\$ or US-6236729-\$ or US-6243470-\$), did. or (US-4247906-\$ or US-4262332-\$ or US-4264782-\$ or US-4326098-\$ or US-4408273-\$ or US-4453074-\$ or US-4481587-\$ or US-4482978-\$ or US-4482947-\$ or US-4483601-\$ or US-4584639-\$ or US-4629871-\$ or US-4755796-\$ or US-4763252-\$ or US-4764666-\$ or US-4786895-\$ or US-4786900-\$ or US-4816655-\$ or US-4821029-\$ or US-4823311-\$ or US-4827410-\$ or US-4829569-\$ or US-4870492-\$ or US-4879747-\$ or US-4882473-\$ or US-4890321-\$ or US-4930390-\$), did. or (US-4936444-\$ or US-4959851-\$ or US-4991199-\$ or US-4992972-\$ or US-5008927-\$ or US-5010478-\$ or US-5195130-\$ or	USPAT	ADJ	ON	2007/05/07 19:29
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## EAST Search History

S60	2	S59 and S53	USPAT	ADJ	ON	2007/05/07 19:31
S61	34	S59 and (master same data)	USPAT	OR	ON	2007/05/07 19:33
S62	21	S59 and (master same data same stor\$3)	USPAT	OR	ON	2007/05/07 19:37
S63	272	(master near3 key) same data same encrypt\$3 same stor\$3	USPAT	OR	ON	2007/05/07 19:46
S64	163	S63 and (control\$3 same access same data)	USPAT	OR	ON	2007/05/07 19:39
S65	5	S64 and (receiv\$3 same (user near3 id) same (password passcode))	USPAT	OR	ON	2007/05/07 20:24
S66	5	S63 and (receiv\$3 same (user near3 id) same (password passcode))	USPAT	OR	ON	2007/05/07 19:44
S67	51	S52 and S63	USPAT	OR	ON	2007/05/07 19:44
S68	2	S67 and (receiv\$3 same (user near3 id) same (password passcode))	USPAT	OR	ON	2007/05/07 19:47
S69	562	(master near3 key) same data same encrypt\$3 same stor\$3	US-PGPUB; USPAT	OR	ON	2007/05/07 19:46
S70	98	S52 and S69	US-PGPUB; USPAT	OR	ON	2007/05/07 20:22
S71	5	S70 and (receiv\$3 same (user near3 id) same (password passcode))	US-PGPUB; USPAT	OR	ON	2007/05/07 19:47
S72	149	((root primary master) near3 key) same (master near3 key) same data same encrypt\$3	US-PGPUB; USPAT	OR	ON	2007/05/07 20:23
S73	58	((root primary master) near3 key) same (master near3 key) same data same encrypt\$3	USPAT	OR	ON	2007/05/07 20:23
S74	4	S73 and (receiv\$3 same (user near3 id) same (password passcode))	USPAT	OR	ON	2007/05/07 20:24
S75	12	((root primary master) near3 key) with (encrypted) with (hash\$3) same user	US-PGPUB; USPAT	OR	ON	2007/05/09 14:20
S76	81	((root primary master) near3 key) with (encrypted) with (password passcode pin) same user	US-PGPUB; USPAT	OR	ON	2007/05/09 15:23
S77	171	((root primary master) near3 key) with (encrypt\$3) with (password passcode pin)	US-PGPUB; USPAT	OR	ON	2007/05/09 15:30
S78	579	user with (password passcode) with hash\$3	US-PGPUB; USPAT	OR	ON	2007/05/09 15:24
S79	15	S77 and S78	US-PGPUB; USPAT	OR	ON	2007/05/09 15:25
S80	3969	key with encrypt\$3 with (password passcode pin)	US-PGPUB; USPAT	OR	ON	2007/05/09 15:30

## EAST Search History

S81	267	S78 and S80	US-PGPUB; USPAT	OR	ON	2007/05/09 15:31
S82	42	S81 and (integrity same (verification verif\$4) same key)	US-PGPUB; USPAT	OR	ON	2007/05/10 18:39
S86	1858	726/28,29.ccls. 380/277,284.ccls. 713/282.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/11 10:53
S89	94	(wrap\$3 unwrap\$4) same key same (password passcode)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:29
S90	73	S89 and (key with (encrypt\$3 encod\$3 decrypt\$3))	US-PGPUB; USPAT	OR	ON	2007/05/11 12:37
S91	50	S90 and (key same hash\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:37
S92	22	S90 and ((password passcode pin) with hash\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:53
S93	5	S92 and ((master root primary) near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:38
S94	111	(wrap\$4 unwrap\$4) same key same (password passcode)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:29
S95	1	((wrap\$4 unwrap\$4) same key same (password passcode)).ab.	US-PGPUB; USPAT	OR	ON	2007/05/11 12:30
S96	52	((wrap\$4 unwrap\$4 lock\$3 unlock\$3) same key same (password passcode)).ab.	US-PGPUB; USPAT	OR	ON	2007/05/11 12:37
S97	1	S95 and (key with (encrypt\$3 encod\$3 decrypt\$3))	US-PGPUB; USPAT	OR	ON	2007/05/11 12:37
S98	84	S94 and (key with (encrypt\$3 encod\$3 decrypt\$3))	US-PGPUB; USPAT	OR	ON	2007/05/11 12:37
S99	25	S98 and ((password passcode pin) with hash\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:39
S10 0	6	S99 and ((master root primary) near3 key)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:38
S10 1	1	S100 not S93	US-PGPUB; USPAT	OR	ON	2007/05/11 12:38
S10 2	3	S99 not S92	US-PGPUB; USPAT	OR	ON	2007/05/11 12:39
S10 3	2	("6834112").URPN.	USPAT	OR	ON	2007/05/11 13:43
S10 4	5	("5497421"   "5892828"   "6230269"   "6233341"   "6370250").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/11 13:49
S10 5	224	key adj2 encrypted adj4 (password passcode)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:50
S10 6	198	key adj2 encrypted adj3 (password passcode)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:53

## EAST Search History

S10 7	6	(master root primary) adj key adj2 encrypted adj3 (password passcode)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:51
S10 8	120	key adj2 encrypted adj3 (password passcode) same users	US-PGPUB; USPAT	OR	ON	2007/05/11 13:53
S10 9	54	S108 and ((password passcode pin) with hash\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:59
S11 0	10	S109 and (master root primary) adj key	US-PGPUB; USPAT	OR	ON	2007/05/11 13:54
S11 1	4924	(delivery\$3 distribut\$3 transmit\$5) adj3 ((data near3 structure)key) same user	US-PGPUB; USPAT	OR	ON	2007/05/11 16:08
S11 2	15	(delivery\$3 distribut\$3 transmit\$5) adj3 ((data near3 structure)) same user same key	US-PGPUB; USPAT	OR	ON	2007/05/11 18:14
S11 3	44	(delivery\$3 distribut\$3 transmit\$5) adj3 ((data adj structure)) same key	US-PGPUB; USPAT	OR	ON	2007/05/11 20:26